

T. Manjunath

Lean Manufacturing Specialist – Industrial,

Career Precip

Lean Manufacturing professional offering over 2 years 6 months of accomplished experience in the domain of Continuous Improvement and Lean Transformation of manufacturing industries.

Summary:

- Skilled in world-class manufacturing (WCM) method.
- Working on WCM standards. And Preparing for the Plant for audits.
- Conduct a lean training program on lean thinking and continuous Improvement.
- Identifying and addressing organizational losses.
- Six Sigma Methodology (DMAIC Approach).
- Minitab for statistical problem solving.
- Responsible for identifying and implementing Kaizens.
- Preparing and training on SOP, OPL,SMP's, MP information and check lists.
- Mura, Muri and Muda Analysis.
- Risk assessment and prediction.
- Problem-solving and analytical skills to resolve the quality issues through QC approach.
- Certified internal auditor for ISO 9001:2015 – QMS, ISO 45001:2018 – OHSMS and ISO 14001:2015 - EMS

Professional Skills:

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| <ul style="list-style-type: none">• World Class Manufacturing.• Safety Matrix, S-EWO, Risk assessment, S-MAT.• Tag management, dirt, and difficult access elimination, CLIR.• OEE, MTTR & MTBF, Maintenance cost reduction.• Logistic activities 5S,5T, internal and external logistics.• Gap assessment through a radar chart and skill matrix, training plan.• Enhance people involvement. Suggestion system.• Lean and continuous Improvement training.• Oobeyas Projects Management.• Continuous Improvement• All Cost deployment matrices.• Six Sigma Methodology (DMAIC and PDCA Approach). | <ul style="list-style-type: none">• Mini Tab application.• 5S, 3M, and line balancing and training.• Problem solving skills 5G, 5W + 1H, 4M analysis, 5why Analysis & Pareto Analysis.• QA-matrix, KAIZENS, QA-network, poke yoke, quality plan.• Manufacturing project management.• Environmental aspect and impact, E-MAT.• SOP, OPL, and SMP• Training and audit preparation.• Maynard Operation sequencing technique.• Industrial Engineering Methodologies.• Work Study (Method study and Work Measurement).• Microsoft office tools. |
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Academic Details:

- Master's in production engineering from S V University, Tirupati.
- Bachelor's in Mechanical Engineering from QISCET, Ongole.
- Diploma in Mechanical Engineering from Dr.Yc James Yen Rural Poly Technic, Kuppam.
- SSC from ZPHS, Sanganapalli.

Professional experience:

Comer Industries India Pvt Ltd

JAN 2018 - Present

Lean Manufacturing Specialist

- Competent profession with 2 years 6 months of experience in manufacturing divisions of Axles and Gear Boxes Assembly Processes (Off-Road segment).
- Conducting the time study (By Stopwatch method) for calculating the assembly line stations cycle time. 3 assembly lines and 28 stations.
- Conducting Video analysis for identifying the Value-added, and semi value added and non-value-added activities in the assembly process.
- Conducting a video-based risk assessment in the assembly line for identifying the opportunities for eliminating the safety risks.
- Conduct a lean training program on lean thinking and identifying the major losses and wastes in the organization & provide action plan to eliminate or minimize the losses and wastes for the reduction of the cost impact on the organization.
- Eliminating the risks involved in the assembly operations, through risk assessment and provide the action plan for the risks.
- Reduced human fatigue and enhance the safety in material handling through mechanized material handling in a supermarket into assembly line.
- Asses the S Matrix, QA Matrix, Machine classification and choose proper prioritization for improvements.
- Quality problem solving tools and methods for eliminating the quality defects.
- Enhance the people involvement through the suggestion system. Implement and maintain the suggestions through the kaizen and recognition through a reward system.
- Oobeyas Projects management for checking the projects status, provide the support for completion of the projects and savings updating from the projects.
- Improving the data collection system through various tolls and methods for all departments.

Projects:

- Improved 13% Productivity in Drum gearbox assembly thorough the NVAA elimination in the assembly process.
- Improved 22% productivity in Assembly line through the elimination 3M's (MURA, MURI, and MUDA). Reduction of Standard cycle time, Human Movements and TIMWOOD.
- By implementing the Spaghetti chart concept, Improved 12% material handling and operator movement in assembly line through the re-layout assembly stations.
- Reduced human fatigue and enhance the safety in material handling through mechanized material handling in supermarket into assembly line.
- Implemented the plat efficiency monitoring software (SMART MANUFACTURING SYSTEM) for calculating the plant efficiency and data collection for the assembly lines.
- Initiating the GEMBA walk through the entire organization as lean practice for increase the people involvement and identifying the opportunities for improvements--- Ongoing

Achievement:

- Accredited as a lean trainer and practitioner for the year of 2019 from HQ (Comer Industries S.P.A Reggio, Italy).
- Provide the support and training for first CPS audit for the comer industries China. Pinghu jiaxing provenience, china.
- CPS Audit targets achieved for the year of 2018 and 2019.
- Improved 37% people involvement through the suggestion system.
- Certified Lean Six Sigma Green Belt.

Personal profile:

Date of birth : 23-04-1992
Hobbies : Cooking, Reading Books and Surfing in Web on CI & IE Activities.
Languages : English, Telugu, Kannada and Tamil.
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Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and I can authenticate my achievements.

Date: 20/07/2020

Place: Bangalore

(T MANJUNATH)